

Docket Number: 008601-0307943

PATENT APPLICATION

Client Reference: 89G37090-USA-A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

TOMOYUKI ITO, et al.

Group Art Unit: UNKNOWN

Application No.: UNKNOWN

Examiner: UNKNOWN

Filed: January 30, 2004

Confirmation No.: UNKNOWN

For: METHOD AND APPARATUS FOR EXECUTING AN OPERATION IN A PRESSURE VESSEL
OF A NUCLEAR REACTOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Mail Stop Patent Application
P. O. Box 1450
Alexandria, VA 22313-1450

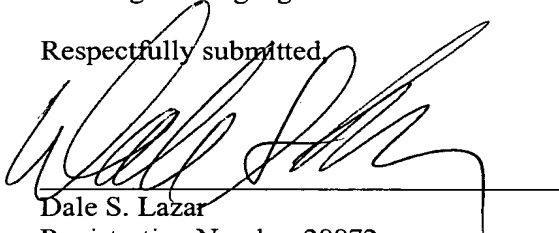
Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

Relevance of the non-English language references are discussed in the present specification and/or in the English-language Abstracts of the non-English language references attached hereto.

Respectfully submitted,



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Date: January 30, 2004
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McLean, VA 22102

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office

Atty.
Dkt. No.

M#

Client Ref.

0307943

89G37090-USA-1

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: TOMOYUKI ITO, et al.

Appln. No.: UNKNOWN

Filing Date: January 30, 2004

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Page

1

of

1

Examiner: UNKNOWN

Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR						
	BR						
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
	OR	7-55985	03/1995	Japan	Monserud et al.	X			X
	PR	7-55986	03/1995	Japan	Monserud et al.	X			X
	QR	2001-159696	03/2001	Japan	Kimura et al.	X			X
	RR	2001-281386A	10/2001	Japan	Kanezaki et al.	X			X
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR								
	ZR								
	AAR								
	BBR								
	CCR								
	DDR								

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

BACKGROUND ART INFORMATION

TOSHIBA

The following information has been determined, to the best of TOSHIBA's ability, as possibly relevant to the describing and claiming of the invention of the subject case in a U.S. patent application. Based on this information and pursuant to 37 CFR 1.56(b), please prepare and file the proper Information Disclosure Statement or equivalent document.

INVENTOR'S INFORMATION

★	PATENT NUMBER. PUBLICATION.	:	INVENTOR(S). AUTHOR(S)	:	DATE	etc.																					
	Japanese Patent Disclosure (Kokai) No. 07-55985; David OLIVER MONCERAD, James Edward Charley, Michael Chester Macdonald, David Edward Steele, Gunner Bigorre Batbetto, David H Bosel; May 17, 1994																										
★	CONCISE EXPLANATION																										
	The cleaning tool driven remote control is inserted into an inlet mixer through secondary inlet opening, and the inside is cleaned by the water jet. After inserting a cleaning tool, the inside of an inlet mixer is cleaned by the water jet																										
★	Japanese Patent Disclosure (Kokai) No. 07-55986; David Oliver Moncerad, James Edward Charley, Michael Chester Macdonald, David Edward Steele, Gunner Bigorre Batbetto, David H Bosel, Pole H Tacheron; May 17, 1994																										
★	By remote control, the cleaning tool driven by hydraulic power is inserted into an inlet mixer through secondary inlet opening, and the inside is cleaned by the water jet.																										
★	Japanese Patent Disclosure (Kokai) No. 2001-15986; Motohiko Kimura, Satoshi Ohada, Yutaka Togasawa, Katsuhiko Naruse, Yasuhir Yaguchi; December 3, 1999																										
★	Work equipment which consist of a guide mechanism attached in the jet pump upper part, and a work module. The work equipment is inserted from an inlet mixer by using a guide. In the inlet mixer, the work equipment perform inspection or repair.																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">PRIOR APPLICATION(S) OF INVENTOR(S) OR OF KABUSHIKI KAISHA TOSHIBA (ASSIGNEE)</td> <td style="width: 20%;">APPLICATION NUMBER</td> <td style="width: 20%;">TOSHIBA REFERENCE</td> <td style="width: 20%;">COUNTRY</td> <td style="width: 10%;">AGENT</td> <td style="width: 10%;">MEMO</td> </tr> <tr> <td colspan="6" style="height: 100px;"></td> </tr> </table>							PRIOR APPLICATION(S) OF INVENTOR(S) OR OF KABUSHIKI KAISHA TOSHIBA (ASSIGNEE)	APPLICATION NUMBER	TOSHIBA REFERENCE	COUNTRY	AGENT	MEMO															
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">INVENTOR(S) SIGNATURE & DATE</td> <td colspan="6">Tomoyuki Ito Jan. 9, 2004</td> </tr> <tr> <td>CHECKED BY</td> <td colspan="6">Mitsunaki Shimamura Jan. 9, 2004</td> </tr> <tr> <td></td> <td colspan="6">Mitsunaki K Jan. 9, 2004</td> </tr> </table>							INVENTOR(S) SIGNATURE & DATE	Tomoyuki Ito Jan. 9, 2004						CHECKED BY	Mitsunaki Shimamura Jan. 9, 2004							Mitsunaki K Jan. 9, 2004					
INVENTOR(S) SIGNATURE & DATE	Tomoyuki Ito Jan. 9, 2004																										
CHECKED BY	Mitsunaki Shimamura Jan. 9, 2004																										
	Mitsunaki K Jan. 9, 2004																										

PATENT ENGINEER'S INFORMATION

PATENT ENGINEER'S COMMENT ON INVENTOR(S) INFORMATION OR PATENT ENGINEER'S INFORMATION					
★	Same as above				
★					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">CHECKED BY</td> <td style="width: 85%;">PATENT ENGINEER(S) SIGNATURE & DATE</td> </tr> <tr> <td></td> <td>Seiwski Kungo Jan. 21, 2004</td> </tr> </table>	CHECKED BY	PATENT ENGINEER(S) SIGNATURE & DATE		Seiwski Kungo Jan. 21, 2004	
CHECKED BY	PATENT ENGINEER(S) SIGNATURE & DATE				
	Seiwski Kungo Jan. 21, 2004				

(to U.S.
(Attorney)

	TOSHIBA REFERENCE <div style="text-align: center;">G</div>	JAPANESE AGENT REFERENCE	Sheet 1 of 1
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